Form PTO 948 (Rev. 8-98) U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office - Application No. 0140 350

#### NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

DRAWINGS 37 CFR 1 84(a): Acceptable categories of drawings Black ink. Color.	$\mathbf{S}_{0}$	ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)  — Words do not appear on a nonzoniai, leit-to-tiglic fashion when page is either upright or turned so that the top
Color drawings are not acceptable until petiton is granted.  Fig(s)		becomes the right side, except for graphs. Fig(s)
Pencil and non black ink not permitted. Fig(s)	Q.	SCALE. 37 CFR 1.84(k)  Scale not large enough to show mechanism without
PHOTOGRAPHS: 37 CFR 1.84 (b)		crowding when drawing is reduced in size to two-thirds in
1 full-tone set is required. Figis) Photographs not properly mounted (must use brystol board or		reproduct on
Photographic double-weight paper) Fig.8.		Lights
Loor quality (half tone)   Log(s)	10	CHARACTER OF LINES INTUBERS, & LETTERS
Typi, Of PAPER 37 CFR 1 84(a)		37 CFR 1 840)
Paper not flexible strong, white and durable		Lines, numbers & letters not uniformly thick and well
Fig(s)		defined, clean, durable, and black (poor line quality).
Frasures, alterations, overwritings, interineations,		Figesi
folds, copy machine marks not accepted. Fig(s)	11	SHADING: 37 CFR 1.84(m)
Mylar, velum paper is not acceptable (too thin)		Solid black areas pale. Fig(s)
Figisi		Soud black shading not permitted Fig. 51
SIZE OF PAPER 3" CFR 1 8100 Apoptable sizes		Shade lines, pale, rough and blurred. Fig(s)
21.0 cm by 29.7 cm (DIN size A4)	12.	NUMBERS, LETTERS, & REFERENCE CHARACTERS.
21.6 cm by 27.9 cm (8.1.2 x 11 laches)		37 CFR 1.84(p)
All drawing sheets not the same size.		Numbers and reference characters not plain and legible
Sheet(s)		Figure legends are poor Fig(s)
Drawings sheets not an acceptable size. Figisi		Numbers and reference characters not oriented in the
MARGINS, 37 CFR 1 84(g): Acceptable margins:		same direction as the view 37 CFR 1.84(p)(1)
- 44		Fig(s)
Top 2.5 cm. Left 2.5 cm. Right 1.5 cm. Bottom 1.0 cm.		English alphabet not used: 37 CFR 1.84(p)(2)
SIME: A4 Size		Figs
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm		Numbers, letters and reference characters must be at least
SIZE: 812 x 11 7/1 Margins not acceptable   Eig(s)   7/1		32 cm (1/8 inch) in height. 37 CFR 1/84(p)(3)
Top (T) Left (L)		Fig(s)
Right (R) Bottom (P)	13	LEAD LINES: 37 CFR 1.84(q)
VIEWS: 37 CFR 1.84(h)		Lead lines cross each other Fig(s)
REMINDER: Specification may require revision to		—— Lead lines missing. Figis)
correspond to drawing changes.	14	NUMBERING OF SHEETS OF DRAWINGS, 37 CFR 1 84(t)
Partial views, 37 CFR 1 84(h)(2)		Sheets not numbered consecutively, and in Arabic numera
Brackets needed to show figure as one entity.		beginning with number 1 Sheet(s)
Fig(s)	1.5	NUMBERING OF VIEWS, 37 CFR 1.84(u)
Views not labeled separately or properly		Views not numbered consecutively, and in Arabic numeral
Fig(s)		beginning with number 1. Fig(s)
Enlarged view not labeled separetely or properly	10	CORRECTIONS 37 CFR 1.84(w)  Corrections not made from prior PTO-948
Fig(s)		dated
SECTIONAL VIEWS: 37 CFR 1.84 (b)(3)	17	DESIGN DRAWINGS. 37 CFR 1.152
Hatching not indicated for sectional portions of an object.		Surface chading shown not appropriate. Figure
Fig(s)		Solid black shading not used for color contrast
Sectional designation should be noted with Arabic or		FIRIN
Roman numbers. Fig(s)		
COMMENTS		
COMMITTEE TO		

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## INFORMATION ON HOW TO EFFECT DRAWING CHANGES

#### 1. Correction of Informalities--37 CFR 1.85

File new drawings with the changes incorporated therein. The application number or the title of the invention. inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application, should be placed on the back of each sheet of drawings in accordance with 37 CFR 1.84(c). Applicant may delay filing of the new drawings until receipt of the Notice of Allowability (PTOL-37). Extensions of time may be obtained under the provisions of 37 CFR 1.136. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Processing Branch.

### 2. Timing for Corrections

Applicant is required to submit **acceptable** corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37). If a correction is determined to be unacceptable by the Office, applicant must arrange to have acceptable corrections resubmitted within the original three-month period to avoid the necessity of obtaining an extension of time and paying the extension fee. Therefore, applicant should file corrected drawings as soon a possible.

Failure to take corrective action within set (or extended) period will result in ABANDONMENT of the Application.

# 3. Corrections other than Informalities Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than informalities noted by the Drawing Review Branch. **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.